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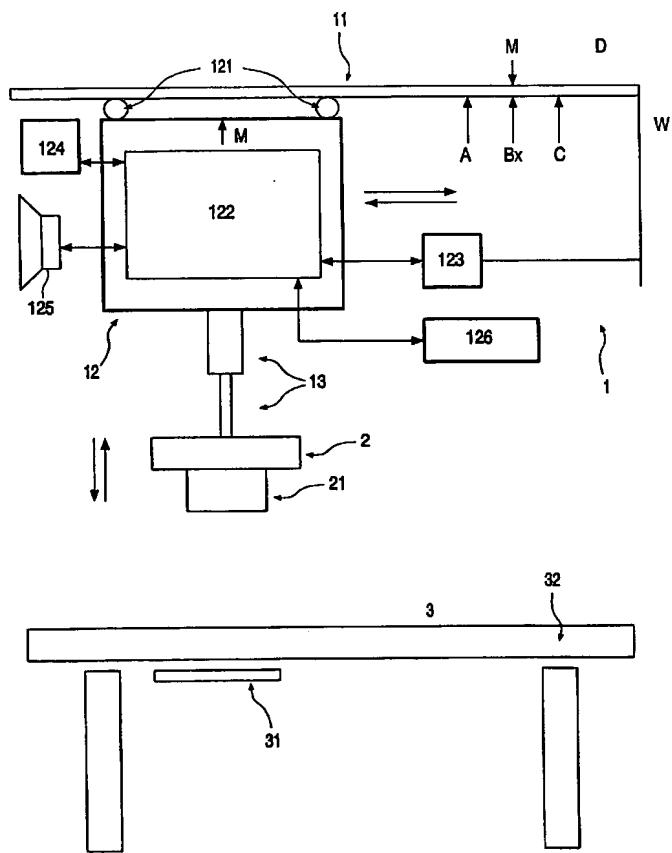
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(54) Title: X-RAY SYSTEM



(57) Abstract: There is described an X-ray system having at least one component (12, 2, 31, 32) that is shiftable (moveable) or pivotable along at least one traverse path to at least one predetermined locking position (Bx). Components of this kind are in particular the moving parts of a stand such as the moving parts of a ceiling stand (1), floor stand or wall stand for an X-ray generator (2, 21), and the X-ray generator (2, 21) that is fastened to the stand in such a way as to be capable of being pivoted and extended or retracted. Such components also include the shiftable (moveable) or pivotable top of a patient table and a film cassette that is displaceably or pivotably mounted in the table or on a wall stand. The X-ray system is notable in particular for a control unit (122) for sensing a speed of the component (12, 2, 31, 32) when displaced or pivoted along the traverse path and for activating a braking means (124) if the speed is below a predetermined limiting value and the component (12, 2, 31, 32) has reached the locking position (Bx) or shortly before this.



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